



IBM System x86 Compute Node optional features (AAS) now available on selected Flex System products

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Overview

New optional features are now available on selected Flex System products.

Description	MT	MOD	Feature
No 2.5" SAS HDD Selected	7917	45X	8081
4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHz LP UDIMM	7917	45X	8648
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS HDD	7906	25X	A2XB
IBM 500GB 7.2K 6Gbps NL SAS 2.5" SFF G2HS HDD	7906	25X	A2XE
IBM 300GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A2XF
IBM 300GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A2ZK
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
IBM 600GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A3EF
IBM 600GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
IBM 900GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A3EG
IBM 900GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
OEM (GENERIC) INDICATOR	7906	25X	A3U0
OEM (GENERIC) INDICATOR	7917	45X	
OEM (GROUPE BULL) INDICATOR	7906	25X	A3U1
OEM (GROUPE BULL) INDICATOR	7917	45X	
OEM (HITACHI) INDICATOR	7906	25X	A3U2
OEM (HITACHI) INDICATOR	7917	45X	
OEM INDICATOR, IBM® LOGO/OEM PUBS	7906	25X	A3U3
OEM INDICATOR, IBM LOGO/OEM PUBS	7917	45X	

Planned availability date

January 29, 2013

Description

New optional features are now available on selected Flex System products.

Description

No 2.5" SAS HDD Selected
4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3
1333MHz LP UDIMM
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS HDD
IBM 500GB 7.2K 6Gbps NL SAS 2.5" SFF G2HS HDD
IBM 300GB 10K 6Gbps SAS 2.5" SFF G2HS SED
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS SED

IBM 600GB 10K 6Gbps SAS 2.5" SFF G2HS SED
 IBM 900GB 10K 6Gbps SAS 2.5" SFF G2HS SED
 OEM (GENERIC) INDICATOR
 OEM (GROUPE BULL) INDICATOR
 OEM (HITACHI) INDICATOR
 OEM INDICATOR, IBM LOGO/OEM PUBS

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

http://www.ibm.com/able/product_accessibility/index.html

Product number

The following are features already announced for the 7906, 7917 machine types:

Description	MT	Model	Feature
No 2.5" SAS HDD selected	7917	45X	8081
4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3			
1333MHZ LP UDIMM	7917	45X	8648
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS HDD	7906	25X	A2XB
IBM 500GB 7.2K 6Gbps NL SAS 2.5" SFF G2HS HDD	7906	25X	A2XE
IBM 300GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A2XF
IBM 300GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A2ZK
IBM 146GB 15K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
IBM 600GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A3EF
IBM 600GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
IBM 900GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7906	25X	A3EG
IBM 900GB 10K 6Gbps SAS 2.5" SFF G2HS SED	7917	45X	
OEM (GENERIC) INDICATOR	7906	25X	A3U0
OEM (GENERIC) INDICATOR	7917	45X	
OEM (GROUPE BULL) INDICATOR	7906	25X	A3U1
OEM (GROUPE BULL) INDICATOR	7917	45X	
OEM (HITACHI) INDICATOR	7906	25X	A3U2
OEM (HITACHI) INDICATOR	7917	45X	
OEM INDICATOR, IBM LOGO/OEM PUBS	7906	25X	A3U3
OEM INDICATOR, IBM LOGO/OEM PUBS	7917	45X	

Services

Global Technology Services

IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

These services help you learn about, plan, install, manage, or optimize your IT infrastructure to be an on-demand business. They can help you integrate your high-speed networks, storage systems, application servers, wireless protocols, and an array of platforms, middleware, and communications software for IBM and many non-IBM offerings. IBM is your one-stop shop for IT support needs.

For details on available services, contact your IBM representative or visit

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<http://www.ibm.com/services/continuity>

For details on education offerings related to specific products, visit

<http://www.ibm.com/services/learning/index.html>

Select your country, and then select the product as the category.

Technical information

Specified operating environment

Physical specifications

Physical specifications are not applicable at the feature level. For the physical specifications of a specific machine type and model, refer to the appropriate *Sales Manual*.

Limitations

Solid-state memory cells have an intrinsic, finite number of write cycles that each cell can incur. As a result, each solid-state device has a maximum amount of write cycles to which it can be subjected, documented as TBW (Total Bytes Written). IBM is not responsible for replacement of hardware that has reached the maximum guaranteed number of write cycles. This limit may be revealed as the device failing to communicate to system generated commands or becoming incapable of being written to.

For documentation on TBW, refer to

<http://www-03.ibm.com/systems/x/options/storage/solidstate/index.html>

Then click on section "See our Solid State Drives comparison chart."

Planning information

Cable orders

No cables required.

Security, auditability, and control

This product uses the security and auditability features of host software and application software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

Terms and conditions

MES discount applicable

No

Field-installable feature

No

Warranty period

One-year limited warranty.

An IBM part or feature installed during the initial installation of an IBM machine is subject to a full warranty effective on the date of installation of the machine. An

IBM part or feature that replaces a previously installed part or feature assumes the remainder of the warranty period for the replaced part or feature. An IBM part or feature added to a machine without replacing a previously installed part or feature is subject to a full warranty effective on its date of installation. Unless specified otherwise, the warranty period, type of warranty service, and service level of a part or feature are the same as those for the machine in which it is installed.

Customer setup

Yes

Machine code

Same license terms and conditions as base machine.

Prices

For current prices, contact IBM at 888-Shop-IBM (746-7426) or visit

<http://www-03.ibm.com/systems/x/>

To locate the web price, search on the feature number in the Search field.

The following are features already announced for the 7906 machine type:

Description	Model Number	Feature Number	Initial/MES/Both/Support
IBM 146GB 15K 6Gbps SAS 2.5"	SFF G2HS	HDD 25X A2XB	Both
IBM 500GB 7.2K 6Gbps NL SAS 2.5"	SFF G2HS	HDD 25X A2XE	Both
IBM 300GB 10K 6Gbps SAS 2.5"	SFF G2HS	SED 25X A2XF	Both
IBM 146GB 15K 6Gbps SAS 2.5"	SFF G2HS	SED 25X A2ZK	Both
IBM 600GB 10K 6Gbps SAS 2.5"	SFF G2HS	SED 25X A3EF	Both
IBM 900GB 10K 6Gbps SAS 2.5"	SFF G2HS	SED 25X A3EG	Both
OEM (GENERIC) INDICATOR	25X	A3U0	Initial
OEM (GROUPE BULL) INDICATOR	25X	A3U1	Initial
OEM (HITACHI) INDICATOR	25X	A3U2	Initial
OEM INDICATOR, IBM LOGO/OEM PUBS	25X	A3U3	Initial

The following are features already announced for the 7917 machine type:

Description	Model Number	Feature Number	Initial/MES/Both/Support
No 2.5" SAS HDD selected	45X	8081	Initial
4GB (1x4GB, 2Rx8, 1.35V) PC3L-10600 CL9 ECC DDR3 1333MHZ LP UDIMM	45X	8648	Both
IBM 300GB 10K 6Gbps SAS 2.5"	SFF G2HS	SED 45X A2XF	Both
IBM 146GB 15K 6Gbps SAS 2.5"	SFF G2HS	SED 45X A2ZK	Both

IBM 600GB 10K 6Gbps SAS 2.5"	SFF G2HS SED		
	45X	A3EF	Both
IBM 900GB 10K 6Gbps SAS 2.5"	SFF G2HS SED		
	45X	A3EG	Both
OEM (GENERIC) INDICATOR			
	45X	A3U0	Initial
OEM (GROUPE BULL) INDICATOR			
	45X	A3U1	Initial
OEM (HITACHI) INDICATOR			
	45X	A3U2	Initial
OEM INDICATOR, IBM LOGO/OEM PUBS			
	45X	A3U3	Initial

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